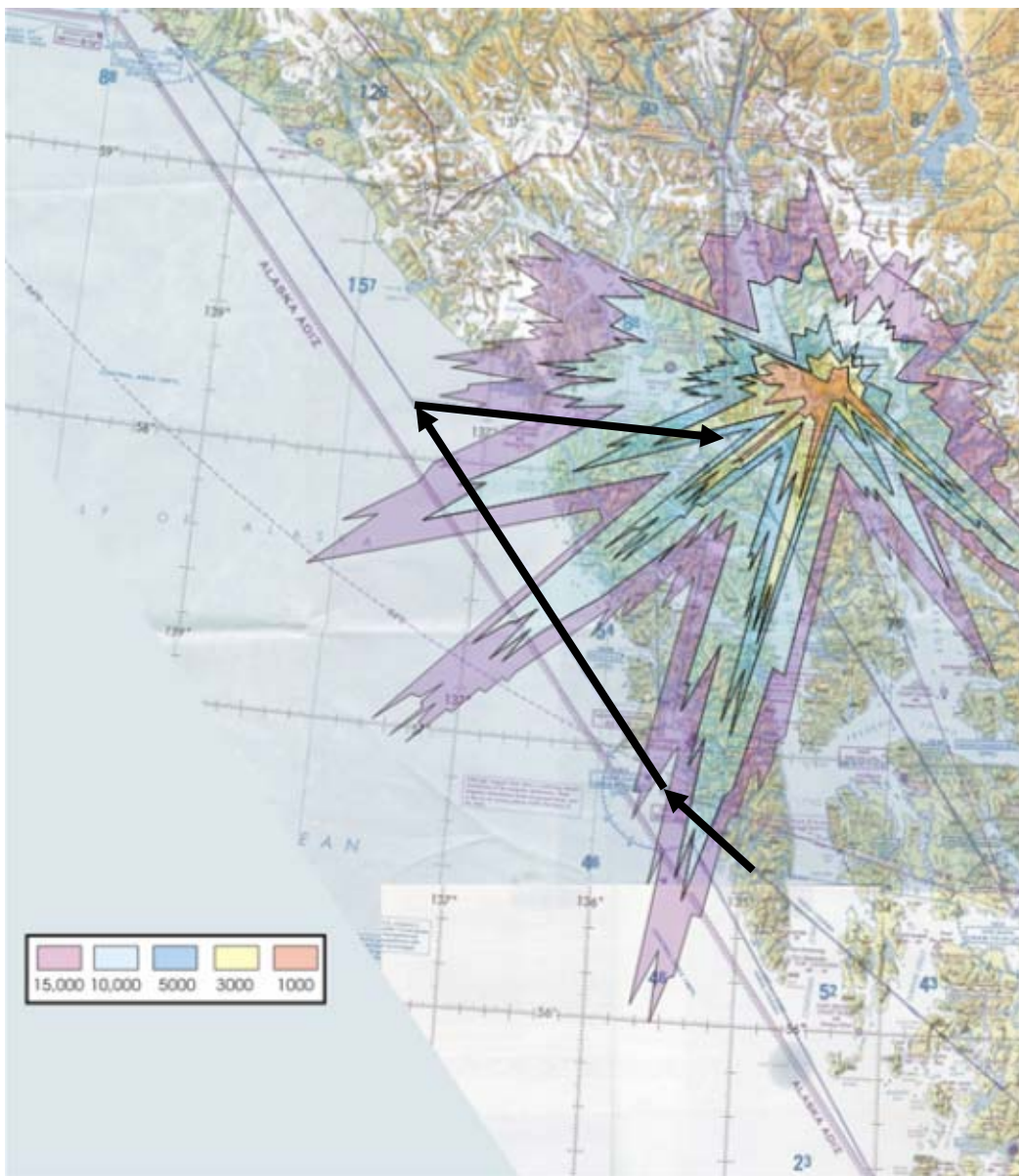


Enroute 1 JNU Inbound

Priority	Name	Route	Aircraft	IFR/VFR
1	Enroute 1 JNU Inbound (can dry-run inbound from SEA)	FLIPS->V311 (14000ft) ->BKA->V440- >HAPIT->V317->SSR (8000ft)	N49	IFR

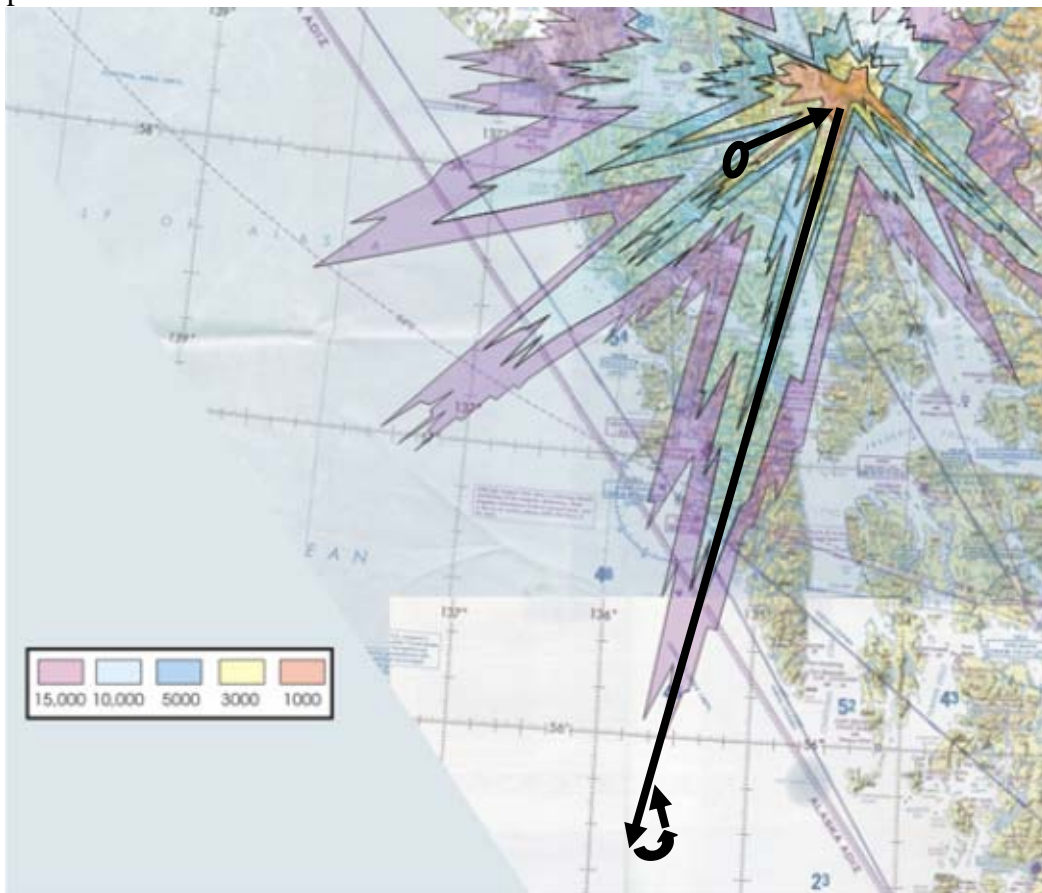
Description: While in BKA radar coverage at 14000ft, fly in/out of multiple ADS-B coverage areas. Descend inbound to SSR (cross at 8000ft) maintaining radar and ADS-B coverage.



Enroute 2 JNU Max Range/Functionality

Priority	Name	Route	Aircraft	IFR/VFR
1	<p>Enroute 2 Max Range/Functionality</p> <p>While established on bearing, perform App A functionality tests</p> <p>maxRange waypoint lat 55 35 49.95 N long 135 43 13.65 W</p>	<p>SSR->clm in hold to 11000->CGL while cont clm to 22000ft->direct maxRange waypoint* (approx 167 bearing-from CGL 170nm) -</p> <p>>descending left turn to 13000ft#->CGL (intercept approx 347 bearing-to CGL)</p> <p>*est max GBT range 170nm #est max GBT range 135nm (Max dist from land 49nm)</p>	N49	IFR

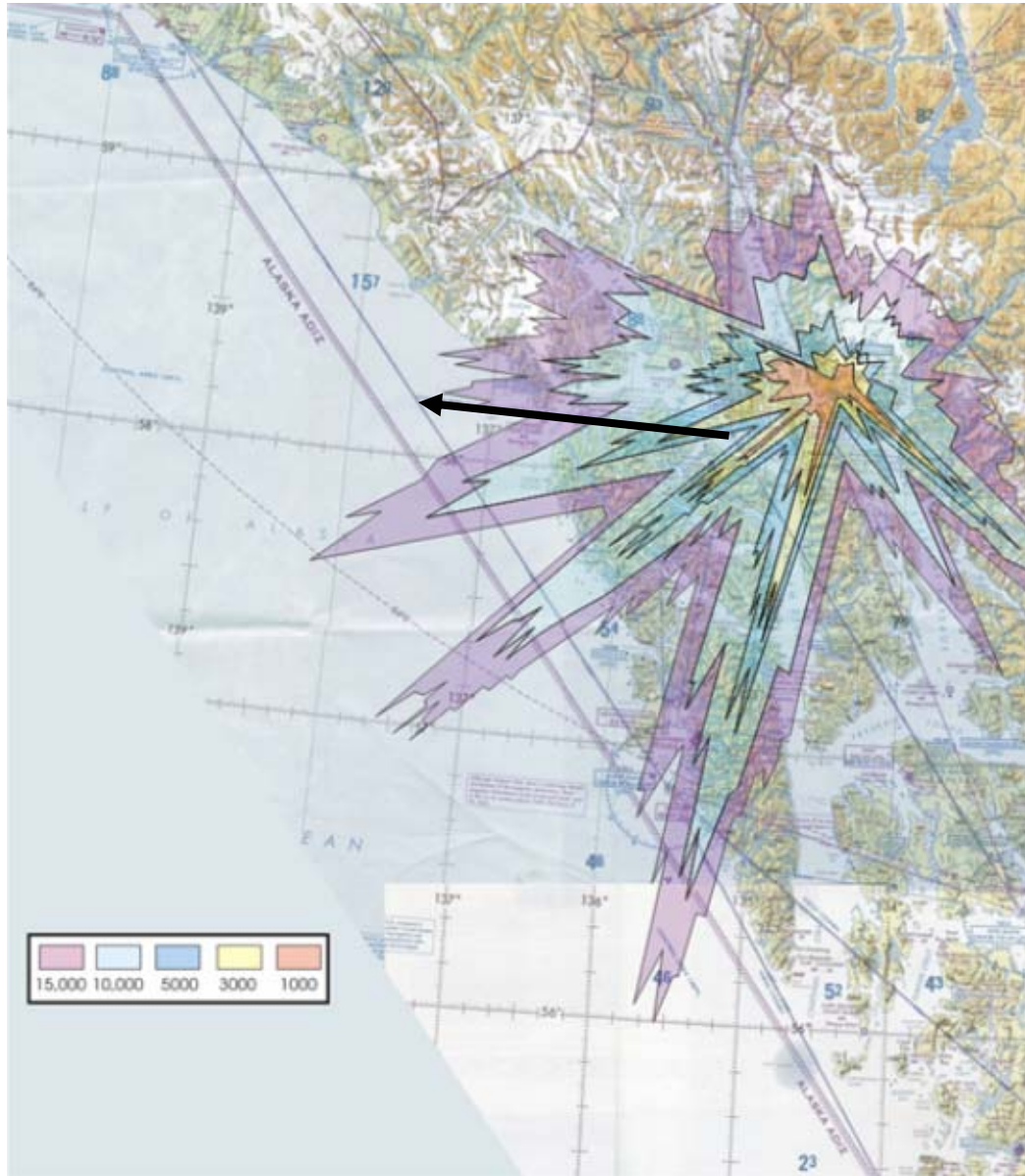
Description: Over SSR and in ADS-B coverage, climb in hold to radar coverage at 11000ft. Then direct to CGL while climbing to 22000ft. Establish outbound from CGL direct to maxRange waypoint and then perform App A functionality tests en route. At maxRange waypoint make left descending turn to 13000ft and establish inbound. Profile complete at V317.



Enroute 3 JNU Outbound

Priority	Name	Route	Aircraft	IFR/VFR
2	Enroute 3 JNU Outbound	SSR(7000ft)->V317 (clm 16000ft)->HAPIT	N49	IFR

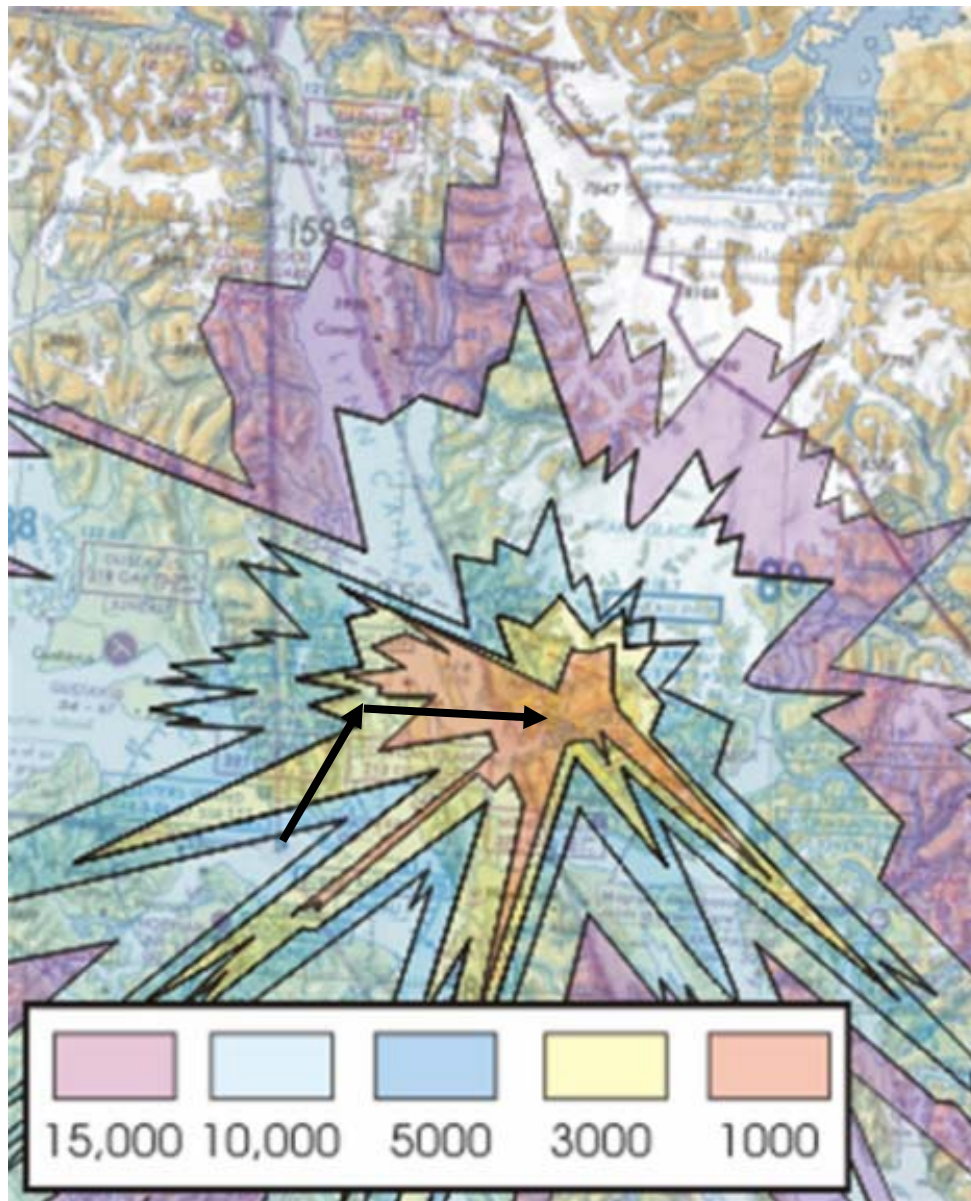
Description: Cross SSR at 7000ft in ADS-B coverage then climb to 16000 ft into BKA radar coverage on V317 to HAPIT.



App 1 JNU LDA-1 Rwy 8

Priority	Name	Route	Aircraft	IFR/VFR
1	App 1 JNU LDA-1 Rwy 8	Fly approach	N49	IFR

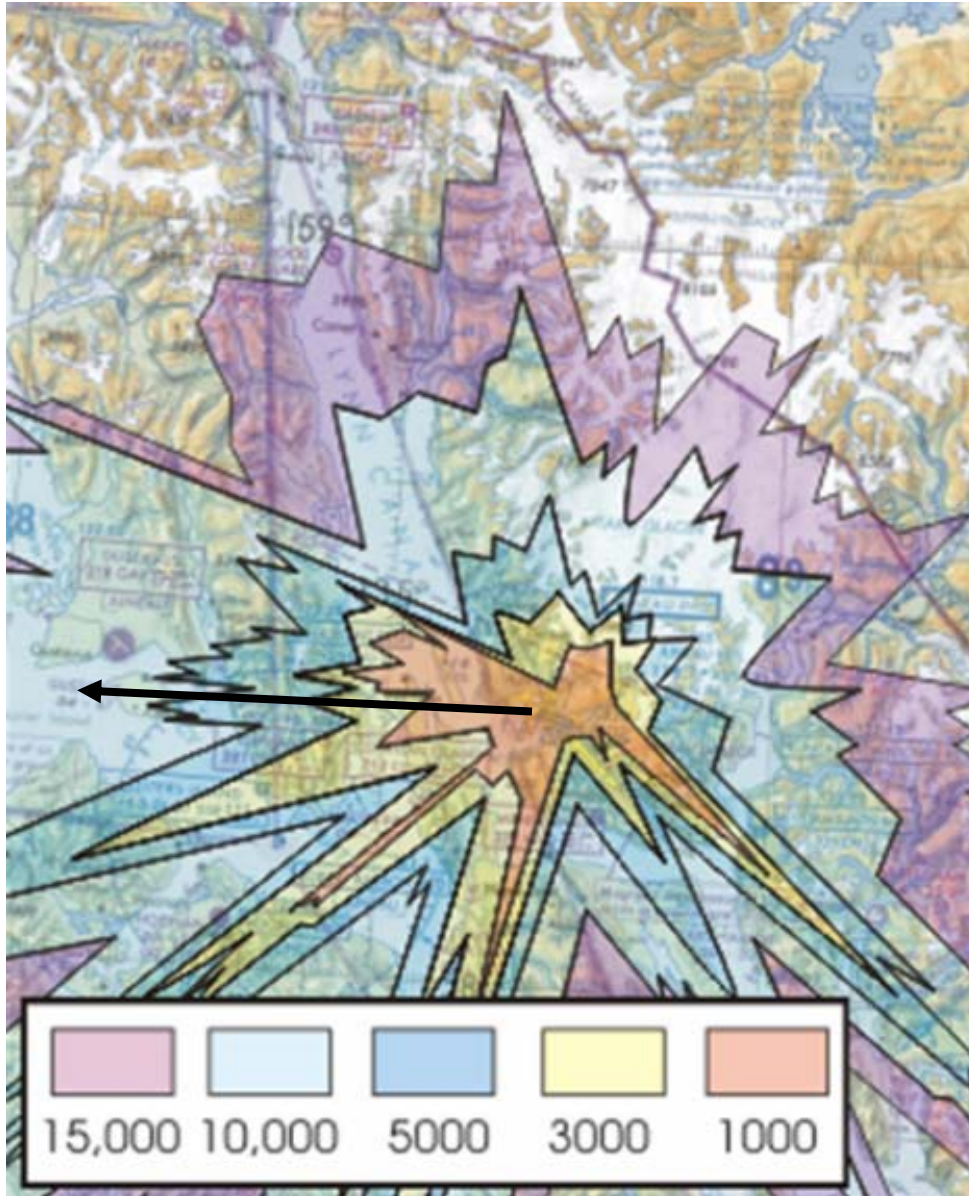
Description: Fly public approach into JNU at normal altitudes within ADS-B coverage.



App 1 JNU CUSHI TWO DP

Priority	Name	Route	Aircraft	IFR/VFR
1	DP 1 JNU CUSHI TWO DP	Fly departure to ASORT	N49	IFR

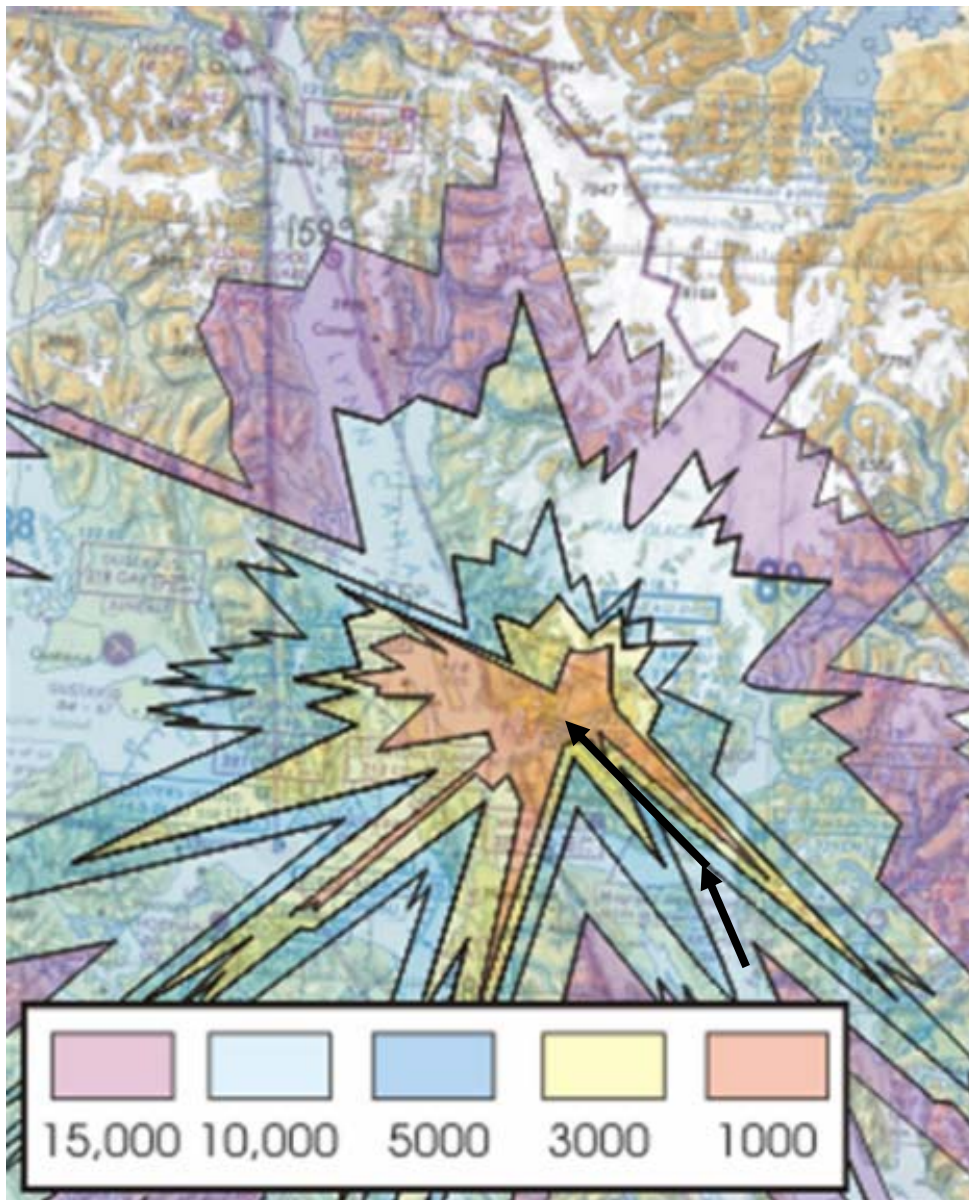
Description: Fly public westbound departure out of JNU at minimum crossing altitudes within ADS-B coverage. May repeat profile at higher altitudes if needed.



App 2 JNU RNP RNAV Rwy 26

Priority	Name	Route	Aircraft	IFR/VFR
2	APP 2 JNU RNP RNAV Rwy 26	Fly approach (special)	N49	VFR

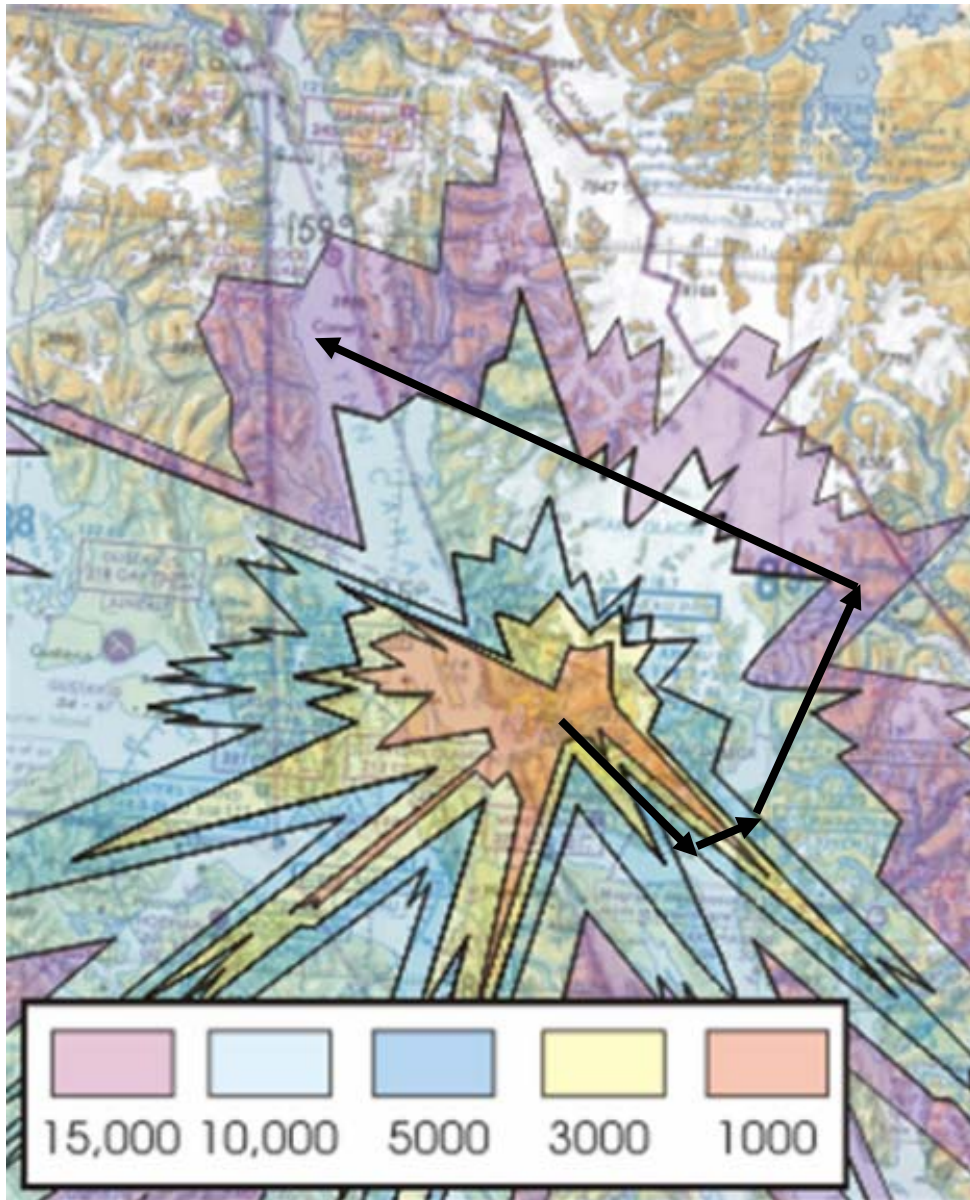
Description: Fly Alaska Airlines special Gastineau Channel approach into JNU at normal altitudes within ADS-B coverage.



DP 2 JNU TAKUU ONE DP

Priority	Name	Route	Aircraft	IFR/VFR
2	DP 2 JNU TAKUU ONE DP	Fly departure (special) to COWEE	N49	VFR

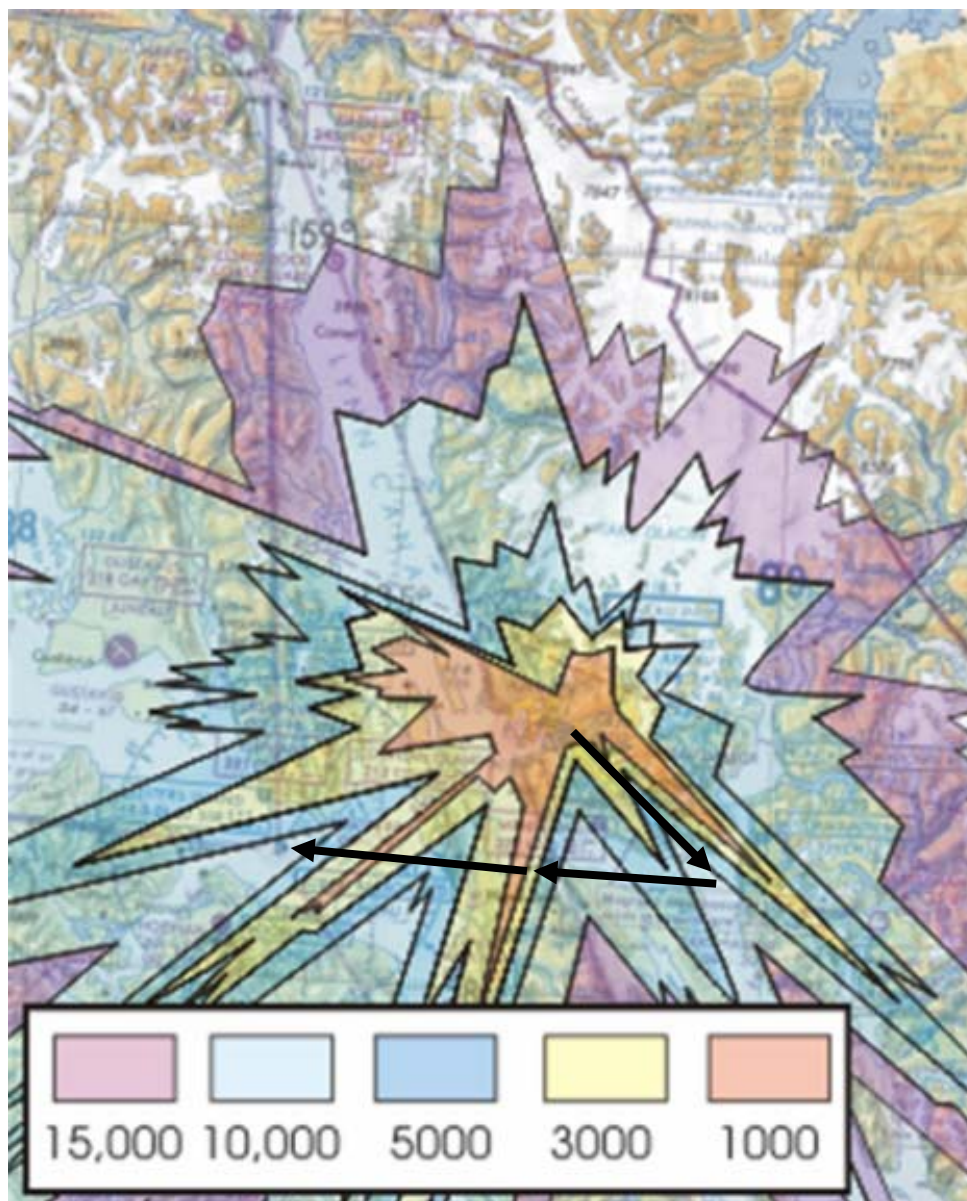
Description: Fly Alaska Airlines special departure through the Gastineau Channel with northbound turn at minimum crossing altitudes. Should be on fringe ADS-B coverage. May repeat profile at higher altitudes if needed.



DP 3 JNU ADMRL ONE DP

Priority	Name	Route	Aircraft	IFR/VFR
3	DP 3 JNU ADMRL ONE DP	Fly departure (special) to SSR	N49	VFR

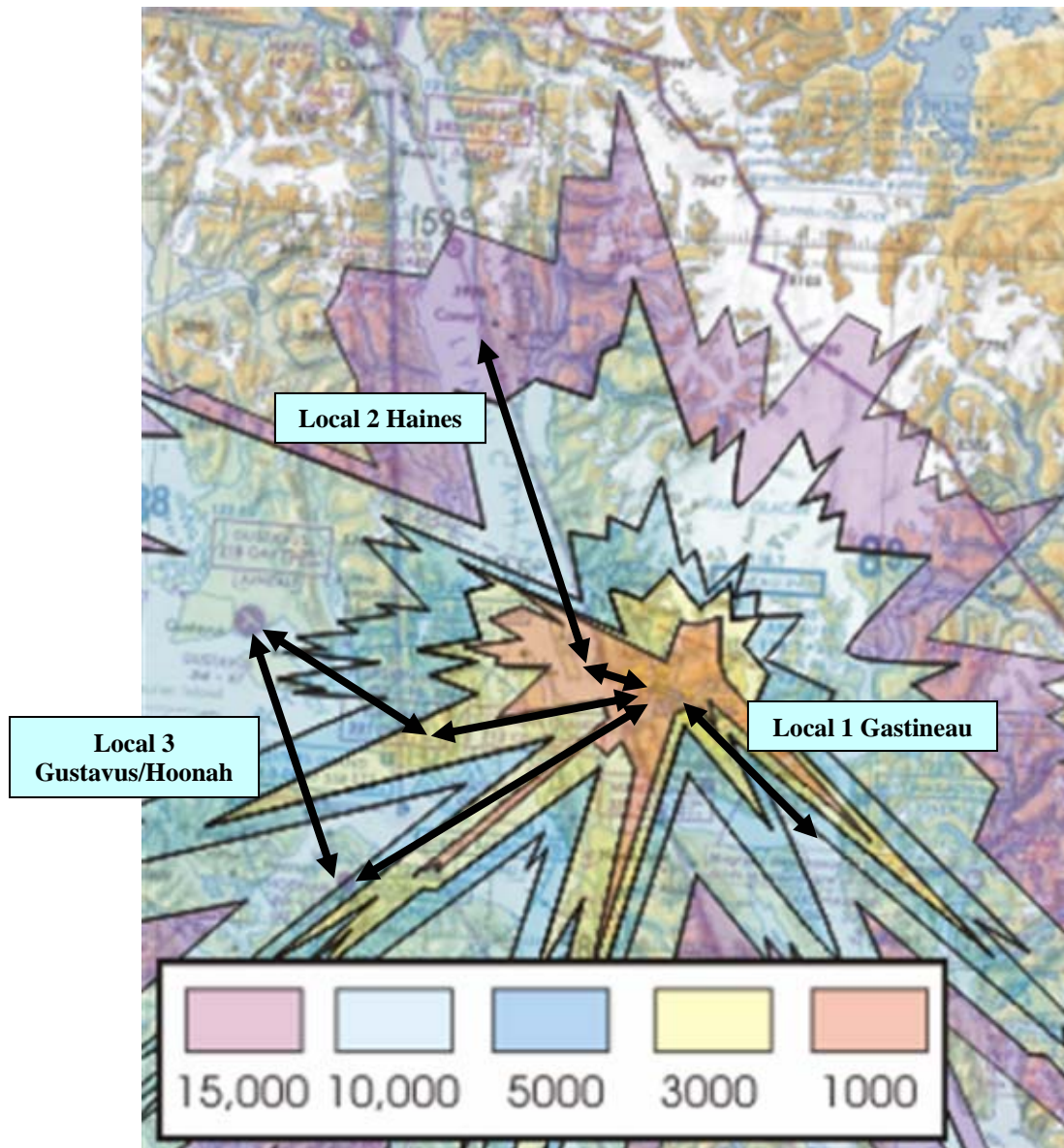
Description: Fly Alaska Airlines special departure through the Gastineau Channel with westbound turn at minimum crossing altitudes. Should be on fringe ADS-B coverage. May repeat profile at higher altitudes if needed.



Local 1 Gastineau, Local 2 Haines, Local 3 Gustavus/Hoonah

Priority	Name	Route	Aircraft	IFR/VFR
2	Local 1 Gastineau	Fly typical VFR Gastineau Channel 1000-3000ft	N4UA N3411S	VFR
2	Local 2 Haines	Fly typical VFR JNU towards Haines route 1000-5000ft	N4UA N3411S	VFR
2	Local 3 Gustavus/Hoonah	Fly typical VFR JNU to Gustavus to Hoonah to JNU route 1000-5000ft	N4UA N3411S	VFR

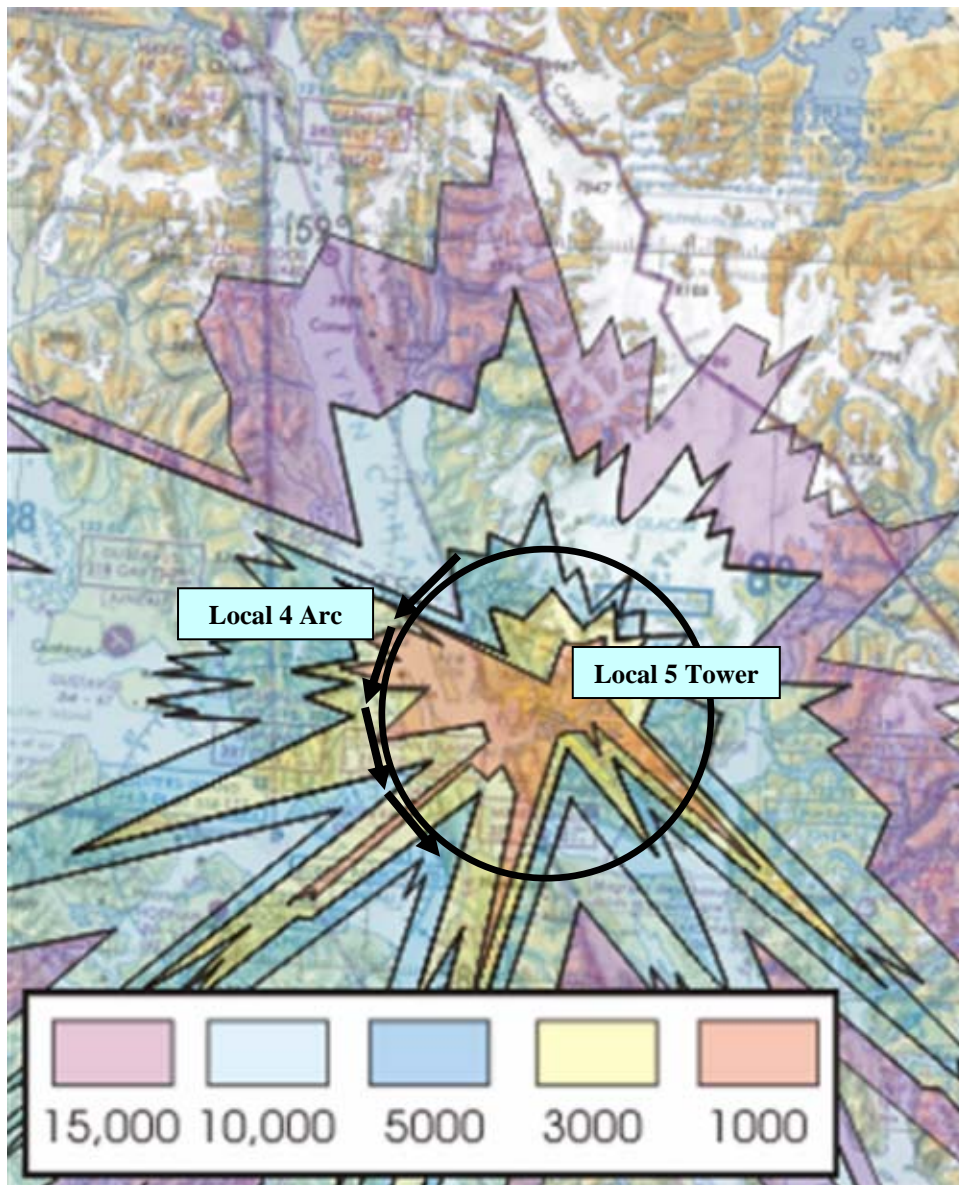
Description: Fly typical VFR routes to/from Juneau. Should be mostly in ADS-B coverage. Provide coverage for JNU Tower situational awareness.



Local 4 Arc, Local 5 Tower

Priority	Name	Route	Aircraft	IFR/VFR
3	Local 4 Arc	Fly 15nmi arc west of JNU terrain permitting 1000-5000ft	N4UA N3411S	VFR
3	Local 5 Tower	Fly as directed by the JNU Tower for typical VFR App/DP terrain permitting 1000-5000ft	N4UA N3411S	VFR

Description: Fly 15nmi arc and typical VFR app/dp routes to/from Juneau. Should be mostly in ADS-B coverage. Provide coverage for JNU Tower situational awareness.



Anchorage 1 40NM Orbit and Anchorage 2 Max Range/Functionality

Priority	Name	Route	Aircraft	IFR/VFR
1	Anchorage 1 40NM Orbit ASR-8 waypoint lat 61 10 42 N long 150 00 59 W	Fly 40 NM orbital segments about the ANC ASR-8 in those areas where an altitude of 3000' MSL can be safely maintained	N49	VFR
1	Anchorage 2 Max Range/Functionality While established on V319, perform App A functionality tests	ANC->V319 (clm 14000*)->SQA->V319 (descend 13000#) ->ANC While established on bearing, perform App A functionality tests *est max GBT range 140nm #est max GBT range 135nm	N49	IFR

Description Anchorage 1: This 40 NM orbit allows comparison of ADS-B and terminal radar data at furthest extent from radar sensor that 3 NM separation can be applied.

Description Anchorage 2: Over ANC in ADS-B, terminal, and enroute radar coverage - fly V319 westbound climbing to 14000ft. At SQA reverse course, descend to 13000ft and fly back to ANC. Allows comparison of ADS-B, terminal, and enroute radar data.

